

### **IN THE ABSTRACT**

A bus bridge is capable of transferring information between a first serial bus and a target serial bus. The bridge is capable of operating as a bus slave on the first serial bus, and as a bus master on the target serial bus. The first serial bus in a particular embodiment is an IIC serial bus, while the target serial bus is a JTAG bus. There may be additional target serial busses, and there is a selection apparatus whereby commands may be directed to a particular target serial bus.